

Amino Acid Sequence of Thymosin β_4 and other β -Thymosins

	5	10	15	20	25	30	35	40
HELIX.....			HELIX.....			
T β_4	ac-SDKP	DMAEI	EKFDK	SKLKK	TETQE	KNPLP	SKETI	EQEKQ AGES
T β_4 Ala	ac-ADKP	DMAEI	EKFDK	SKLKK	TETQE	KNPLP	SKETI	EQEKQ AGES
T β_4 Xen	ac-SDKP	DMAEI	EKFDK	AKLKK	TETQE	KNPLP	SKETI	EQEKQ STES
T β_9	ac-ADKP	DLGEI	NSFDK	AKLKK	TETQE	KNILP	TKETI	EQEKQ AK
T β_9 Met	ac-ADKP	DMGEI	NSFDK	AKLKK	TETQE	KNILP	TKETI	EQEKQ AK
T β_{10}	ac-ADKP	DMGEI	ASFDK	AKLKK	TETQE	KNILP	TKETI	EQEKQ SEIS
T β_{11}	ac-SDKP	NIIEV	ASFDK	TKLKK	TETQE	KNPLP	TKETI	EQEKQ AS
T β_{12}	ac-SDKP	DLAEV	SNFDK	TKLKK	TETQE	KNPLP	TKETI	EQEKQ ATA
T β_{12} perch	ac-SDKP	DISEV	TSFDK	TKLKK	TETQE	KNPLP	SKETI	EQEKQ AATS
T β_{13}	ac-ADKP	DMGEI	ASFDK	AKLKK	TETQE	KNILP	TKETI	EQEKQ AK
T β_{14}	ac-SDKP	DISEV	SSFDK	TKLKK	TETAE	KNILP	TKETI	EQELT A
T β_{15}	ac-SDKP	DLSEV	ETFDK	SKLKK	TNIEE	KNILP	SKETI	QOEKE YNQRS
T β scallops	ac-SDKP	FVSEV	ANFDK	SKLKK	TETAE	KNILP	TKETI	QOEKE A
T β sea urch	ac-ADKP	DVSEV	STFDK	SKLKK	TETQE	KNILP	TKETI	EQEKQ G

FIG. 11a